TecLocal 4.0.009

Installation Manual: Buyer Mode & Multi-User (Part II - Client)

Version: 1.1

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Date: 30.10.2015

In compiling these texts and figures the greatest care was taken. However, it is not possible to exclude errors completely in the user manual.

The publisher and authors are grateful for suggestions for improvement and for information about errors.

The companies, other names, and dates used in the examples are purely fictitious.

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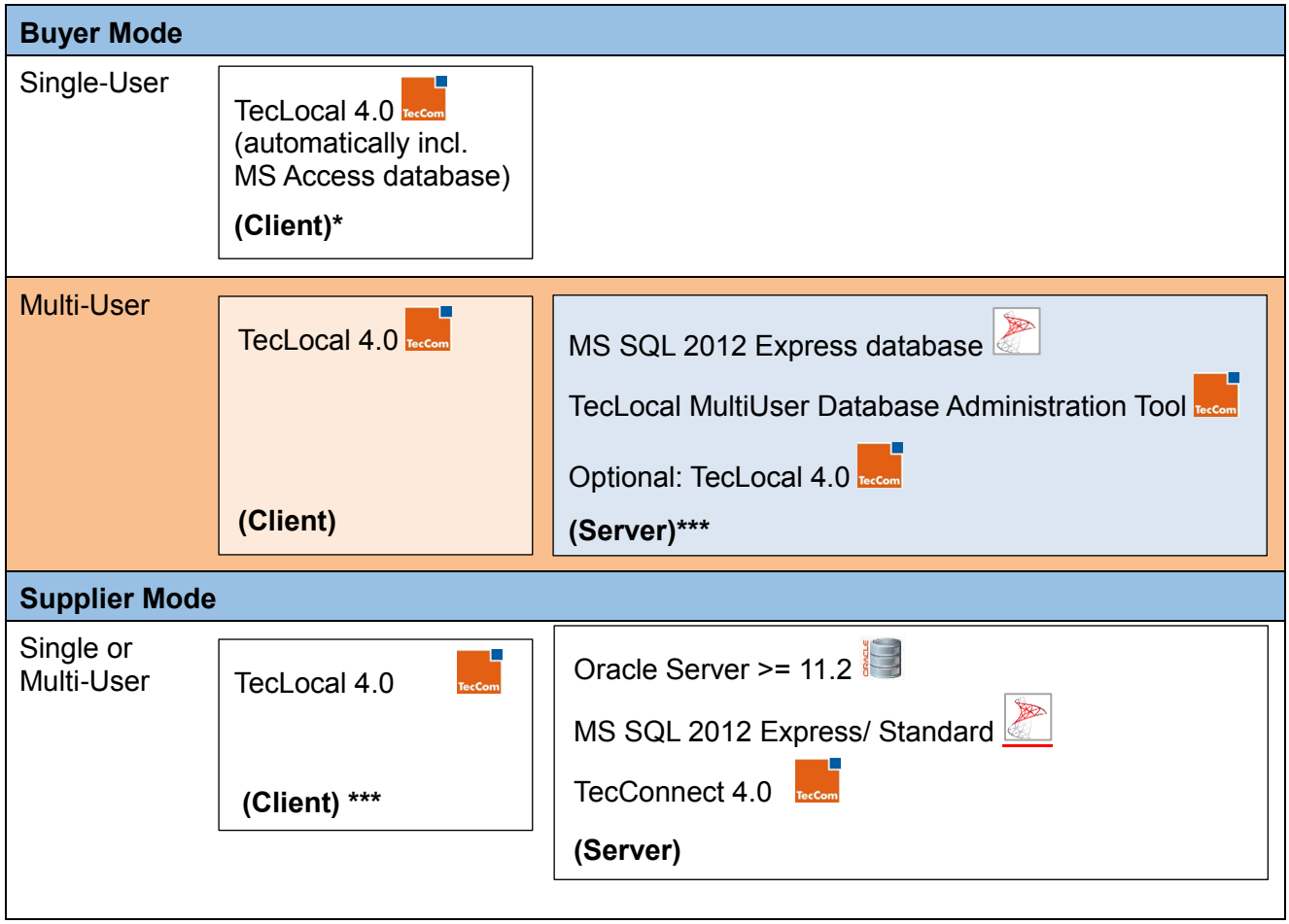
1 Purpose of the document

TecLocal 4.0 is part of the TecOrder solution which automates the processes between manufacturers and wholesalers. Therefore TecLocal 4.0 can run in different modes, fulfilling different tasks. During the installation it needs to be specified in which mode TecLocal should run.

The following document provides detailed instructions on how to install the **client** for TecLocal 4.0 in **multi-user buyer mode.**

If TecLocal4.0 is run in mutli-user mode, the software's client is installed on more than one machine whereas a centrally used MS SQL Express database containing application data is stored on a server. This mode is marked orange in the graphic below.



Picture: Overview of the different modes in which TecLocal can run including the required components

***** See separate installation manual **Installation Manual TecLocal 4.0.9 (Buyer – SingleUser - Client)**

****** See separate installation manual **Installation Manual TecLocal 4.0.9 (Buyer – MultiUser – Part I: Server)**

******* See separate installation manual **Installation Manual: Supplier Mode (Client)**

If TecLocal 4.0 runs in buyer mode as multi-user installation, it means that it is **used by several users** of one company **on the buyer side** (wholesale dealer and other replacement part buyers) to check a product's availability, clarify delivery dates, order replacement parts, confirm orders, notify of deliveries and send invoices.

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2 Installation Prerequisites

In order to successfully install and use the TecLocal application, the **.NET Framework 4.0** has to be installed on the target machine. Additionally available windows updates for the Microsoft .NET Framework and the Microsoft .NET Framework 3.5 SP1 need to be installed.

Note: In former TecLocal versions it was possible to store the application data in this multi-user scenario in an MS Access database. Due to occurring problems this is not supported anymore. Instead of the MS Access database a preinstalled MS SQL 2012 Express database server (free of charge, database size limited to 10 GB) is used.

The consequence is that as prerequisite for the installation of the TecLocal 4.0 client in this scenario a connection with administrator's credentials to SQL server instance is required.

Therefore you first have to install the **MS SQL 2012 Express database** (with/without migration data from the old TecLocal MS access database) and the TecLocal 4.0 MultiUser Database Administration Tool. Detailed instructions for this you find in the separate installation guide **INS_TecLocal_InstallationManual_Buyer_Multi-User_Part_I_Server_v4.0_en.pdf**

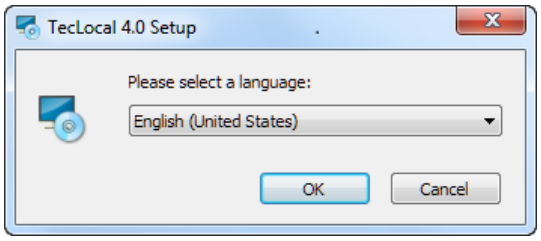
3 Installation of TecLocal as Buyer in Multi-User Mode

Download the latest TecLocal installer (TecLocal_Setup_V_4.X.XXX.exe). Start the installer and follow the installation steps as described below:

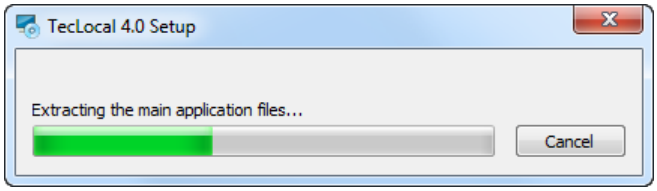
Make sure that a MS SQL database is installed on the server!

Select a language for the installer program

Select a language in the dropdown list and click **OK**.

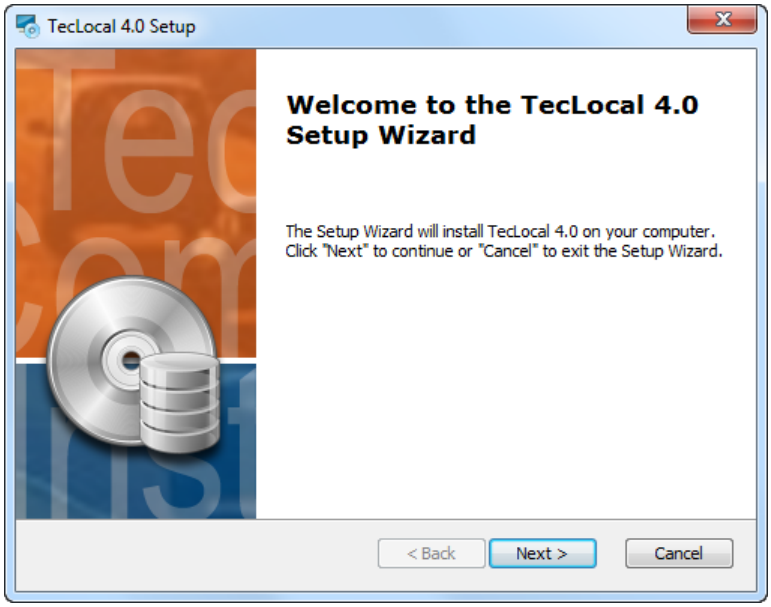


The installation process starts



Welcome to the TecLocal Setup Wizard

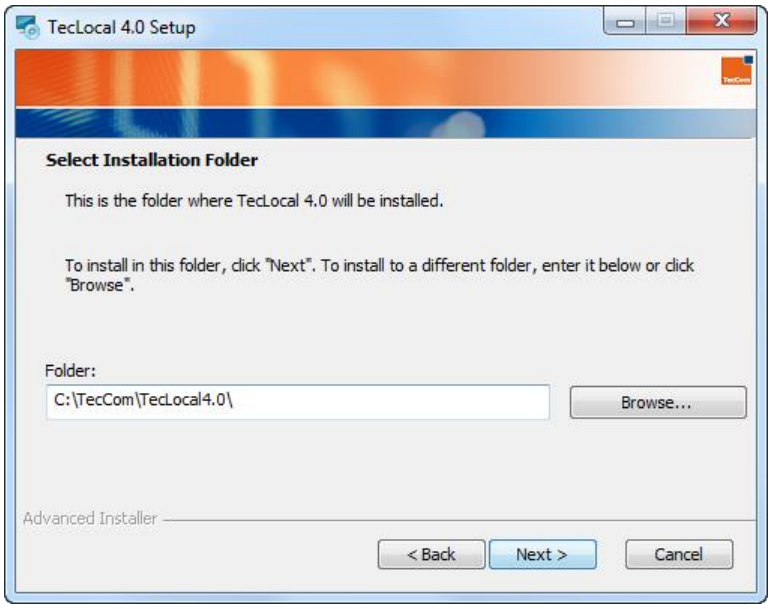
Click **Next** to start the installation.


TecLocal 4.0 Setup
Welcome to the TecLocal 4.0 Setup Wizard
The Setup Wizard will install TecLocal 4.0 on your computer. Click "Next" to continue or "Cancel" to exit the Setup Wizard.
< Back
Next >
Cancel

Select Installation Folder

Select the installation folder and click **Next**.

Note: In case you have an existing and superseded TecLocal version on your machine, make sure you create a new folder for the installation of TecLocal 4.0. Do not use the folder of the existing installation!


TecLocal 4.0 Setup
Select Installation Folder
This is the folder where TecLocal 4.0 will be installed.
To install in this folder, click "Next". To install to a different folder, enter it below or click "Browse".
Folder:
C:\TecCom\TecLocal4.0\
Browse...
Advanced Installer
< Back
Next >
Cancel

Note: Only if a previous TecLocal installation is detected on your machine, the following screen allowing you to import settings (installation parameters) from a previous TecLocal version is displayed. By choosing **use existing settings,** you can reduce the number of installation dialogs. For details see chapter “4 **Import settings from a previous version of TecLocal**”.

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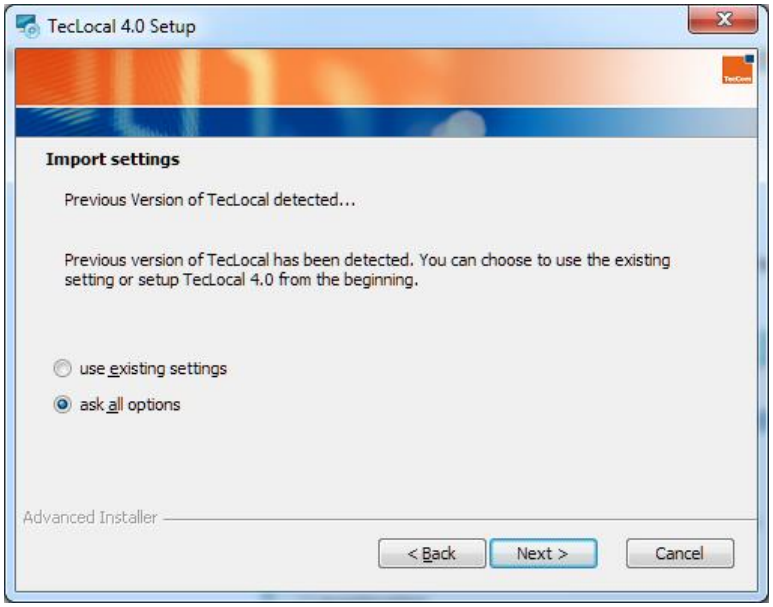
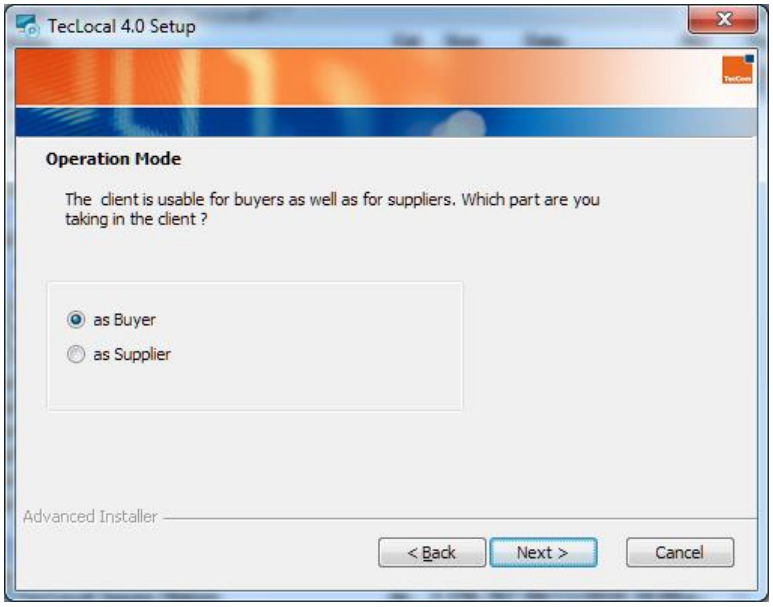

TecLocal 4.0 Setup
Import settings
Previous Version of TecLocal detected...
Previous version of TecLocal has been detected. You can choose to use the existing setting or setup TecLocal 4.0 from the beginning.
use existing settings
ask all options
Advanced Installer
< Back
Next >
Cancel

Operation Mode Selection

Select **as Buyer** and click **Next**.


TecLocal 4.0 Setup
Operation Mode
The client is usable for buyers as well as for suppliers. Which part are you taking in the client ?
as Buyer
as Supplier
Advanced Installer
< Back
Next >
Cancel

Single or multiple user installation

Specify whether only one or multiple users will be working with the database. Select **As Multi-user solution**.

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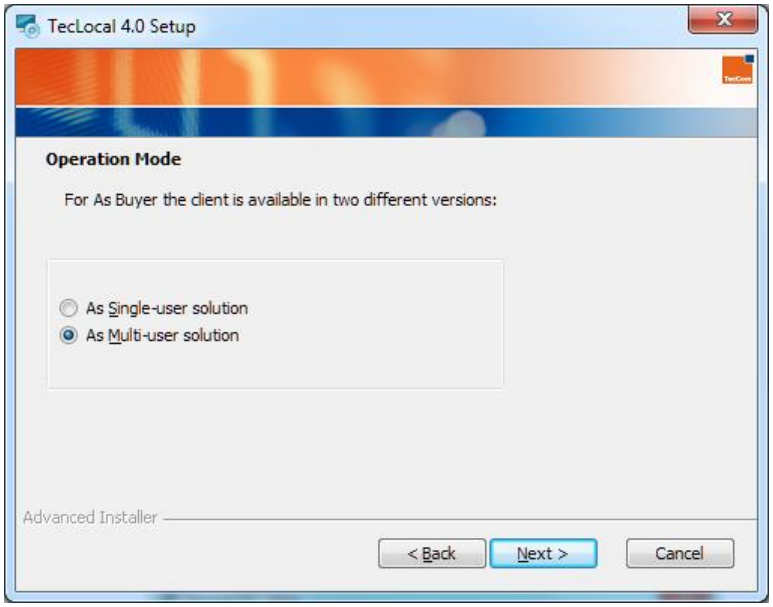
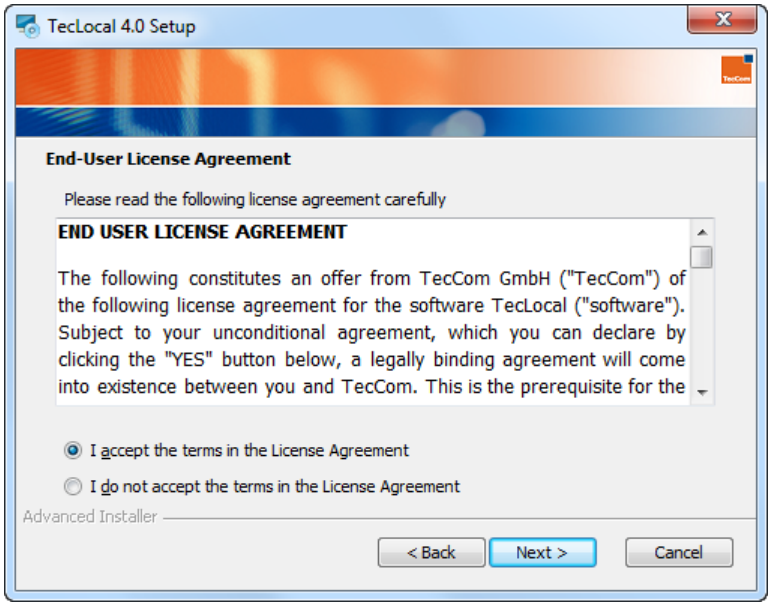


License agreement

Accept the license agreement. Click **Next**.


TecLocal 4.0 Setup
End-User License Agreement
Please read the following license agreement carefully
END USER LICENSE AGREEMENT
The following constitutes an offer from TecCom GmbH ("TecCom") of the following license agreement for the software TecLocal ("software"). Subject to your unconditional agreement, which you can declare by clicking the "YES" button below, a legally binding agreement will come into existence between you and TecCom. This is the prerequisite for the
I accept the terms in the License Agreement
I do not accept the terms in the License Agreement
Advanced Installer
< Back
Next >
Cancel

Use existing database

To successfully install TecLocal in multi-user mode, a MS SQL Database is required on your server.

Detailed instructions on how to install a MS SQL Database can be found in the following document/installation guide **INS_TecLocal_InstallationManual_Buyer_Multi-User_Part_I_Server_v4.0_en.pdf**.

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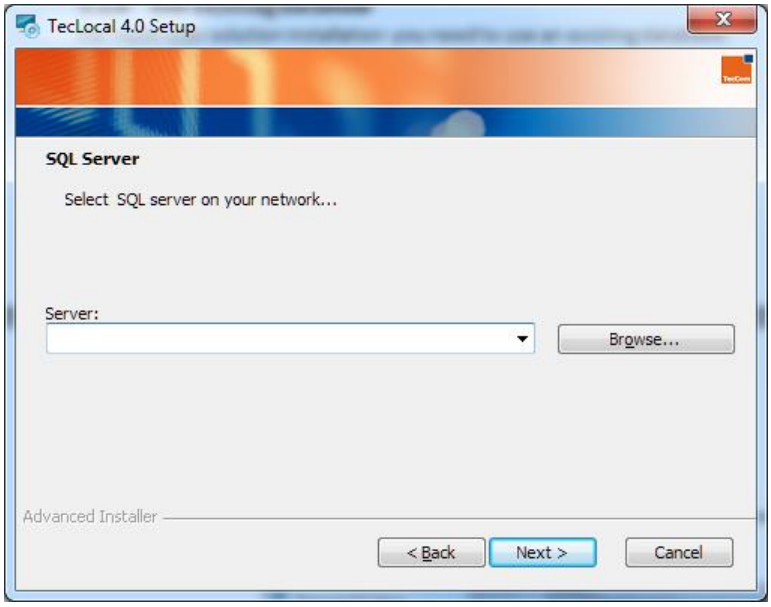
Select SQL Server

Click **Browse** to obtain a list of available SQL Servers. Info servers are found or a timeout occurs, please enter the IP address or server name manually in the Serve textbox.



If you do not know the server name or IP address , enter any arbitrary value and click **Next**.

Please note that you must provide a value here, even if it is incorrect, otherwise the setup program will not continue.

The server can be entered in one of the following ways:

- IP address , e.g. 10.0.0.135
- Name of the server DB_SERVER for default SQL instances
- DB_SERVER\INSTANCE_NAME for named instances

The setup program then queries the server and displays a list of all TecLocal databases that are found on the server. If the server you entered does not exist or cannot be reached, the setup program will try to connect and continue anyway. The database server can later be changed in a configuration file.

Note: If the right server with the SQL database is not detected automatically after clicking **Browse** it might be that you have to open TCP/IP ports on the server to connect TecLocal 4.0 with the SQL databases. In this case enter the Server name and the database name manually and after installation of the TecLocal 4.0 client carry out the steps described in “5.1 Manually configure access to multiuser database”.

Select TecLocal MultiUser database

Click **Browse** to obtain a list of databases available on the selected SQL Server.

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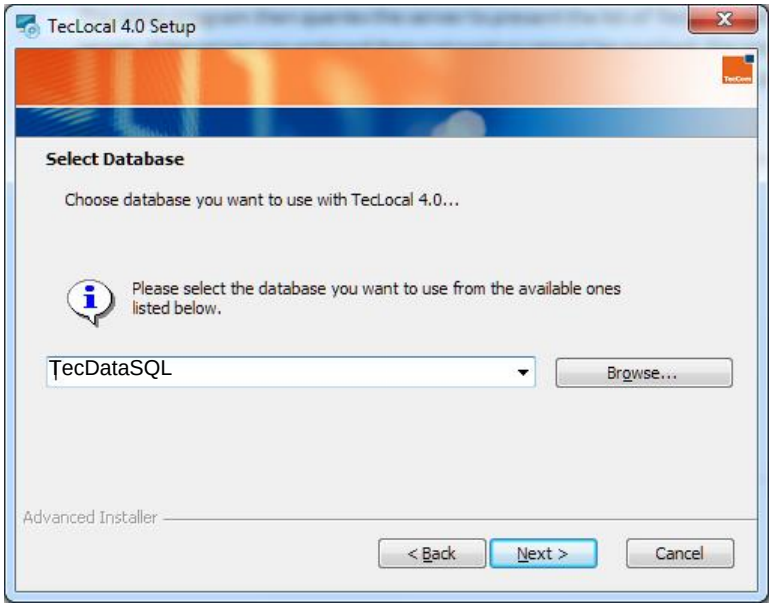
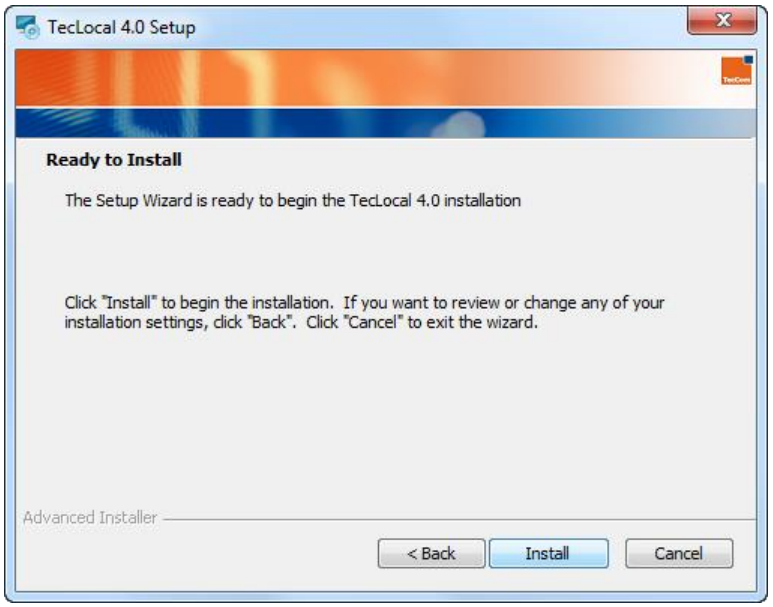

TecLocal 4.0 Setup
Select Database
Choose database you want to use with TecLocal 4.0...
Please select the database you want to use from the available ones listed below.
TecDataSQL
Browse...
Advanced Installer
< Back
Next >
Cancel

If no database appears in the list (or a timeout occurs) you can enter **the name of the TecLocal MultiUser database** manually. Please note that you must provide a value here, even if it is incorrect, otherwise the setup program will not let you continue.

If you enter the name of a non-existent database, the setup program will still continue. The database name (Default name: TecDataSQL) can later be changed in the configuration file. For Details see in “5.1 Manually configure access to multiuser database”.

Ready to Install

Click **Install** to start copying the files.


TecLocal 4.0 Setup
Ready to Install
The Setup Wizard is ready to begin the TecLocal 4.0 installation
Click "Install" to begin the installation. If you want to review or change any of your installation settings, click "Back". Click "Cancel" to exit the wizard.
Advanced Installer
< Back
Install
Cancel

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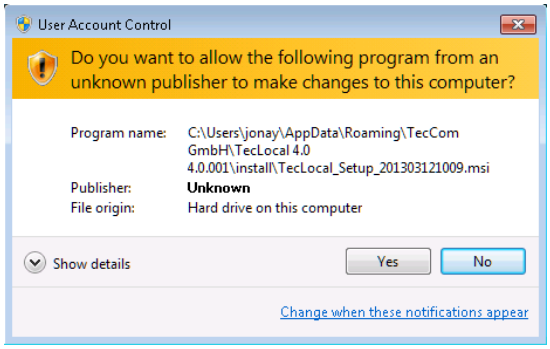
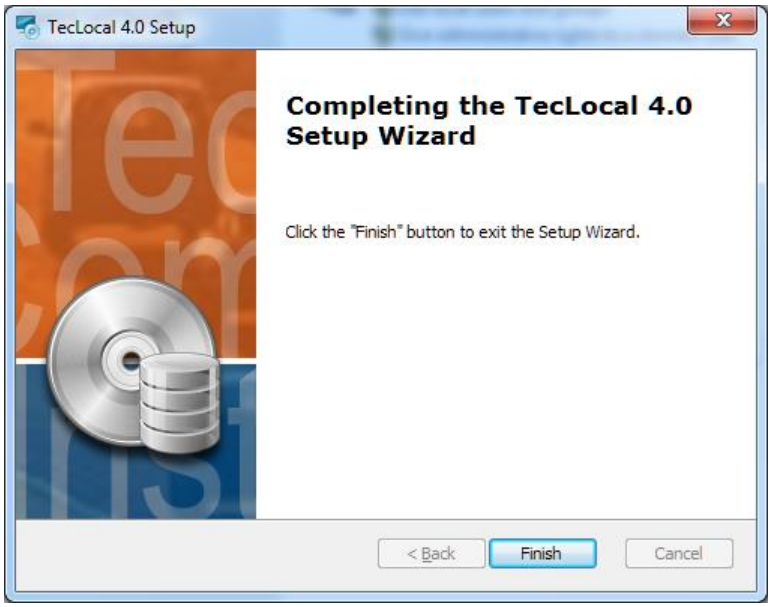
Security prompt

Click **Yes** to allow the program to make changes on your computer. .


User Account Control
Do you want to allow the following program from an unknown publisher to make changes to this computer?
Program name: C:\Users\jonay\AppData\Roaming\TecCom GmbH\TecLocal 4.0 4.0.001\install\TecLocal_Setup_201303121009.msi
Publisher: Unknown
File origin: Hard drive on this computer
Show details
Yes
No
Change when these notifications appear

Completing the Installation

Click **Finish** to complete the installation process.



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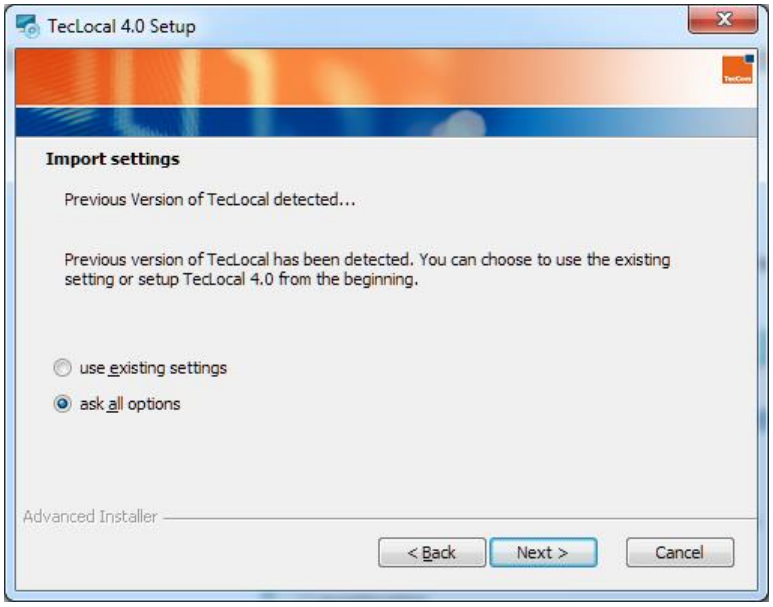
4 Import settings from a previous version of TecLocal

4.1 During installation: Use settings from a previous TecLocal

If you have a previous compatible version of TecLocal (Version 2.4.020 Patch D) installed, the installer will allow you to import the existing settings after selecting the installation folder.


TecLocal 4.0 Setup
Import settings
Previous Version of TecLocal detected...
Previous version of TecLocal has been detected. You can choose to use the existing setting or setup TecLocal 4.0 from the beginning.
use existing settings
ask all options
Advanced Installer
< Back
Next >
Cancel

Select whether you want to use existing settings or install the application from scratch.

Use existing settings

By using existing settings you can import some installation parameters and thus reduce the number of installation dialogs. The following settings can be imported:

- Operation mode
- Single/multiple user mode for buyer operation mode
- Copy contents of a MS Access database used to save local settings (TecClient.mdb and TecData.mdb)

Assumptions are made based on existing settings. If MS Access files are found in the database folder, they will be copied to the new installation folder.

Note: The files **OrderTransfer.ifd** and **Mcodes2.ini** are not copied from a previous TecLocal installation!

Ask all options

By selecting all options, the installer will continue as if there was no previous version of TecLocal and thus can be configured from scratch. No MS Access database (TecClient.mdb and TecData.mdb) will be copied.

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4.2 After Installation: Complete setup by copying files from a previous TecLocal version

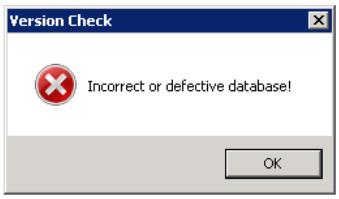
If you already have an existing TecLocal installation and want to use the function “Import MMS file” please copy the file **OrderTransfer.ifd** from the existing TecLocal machine (installation folder C:\TecCom\Client\OrderTransfer\) to the new machine (installation folder C:\TecCom\TecLocal4.0\OrderTransfer\).

In the unlikely case that you have a modified **Mcodes2.ini** file, please copy this file from the existing TecLocal machine (installation folder C:\TecCom\Client\\) to the new machine (installation folder C:\TecCom\TecLocal4.0\).

5 Trouble Shooting

5.1 Manually configure access to multiuser database

If the access to the multiuser database has been configured incorrectly or needs to be changed, you will receive a database error message **when you launch TecLocal 4.0**.



In this case you need to manually configure the database server and database name in the configuration file **TecClient.exe.config** (which can be found in the TecLocal 4.0 installation folder).

```
<connectionStrings>
  <remove name="LocalSqlServer" />
  <add name="TecDataSQL" connectionString="Data Source=DB_SERVER;Initial Catalog=DATABASE;"
    providerName="System.Data.SqlClient" />
</connectionStrings>
```

To do so carry out the following steps:

Locate the TecClient.exe.config file, which by default resides in C:\TecCom\TecLocal4.0\. If you have entered a different installation directory for TecLocal 4.0, look for the TecClient.exe.config accordingly.

Locate the `<connectionStrings>` node in the configuration file and modify the TecDataSQL connection string by entering correct values for Data Source and Initial Catalog keys. You can enter the Data Source in various ways:

- Its numeric IP address , e.g. 10.0.0.135
- Name of the server DB_SERVER for default SQL instances
- DB_SERVER\INSTANCE_NAME for named instances

Example:

```
<add name="TecDataSQL" connectionString="Data Source=192.168.2.110;Initial Catalog=TecDataSQL;"
```

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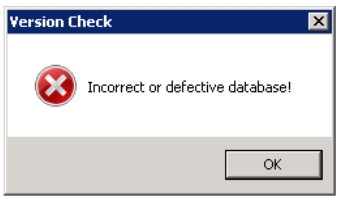
5.2 Open Ports to connect TecLocal client with SQL databases

Even if the access to the multiuser database has been configured correctly, you might still receive a database error message **when you start TecLocal 4.0**.



To resolve this problem, please read the document
INS_TecLocal_InstallationManual_Buyer_Multi-User_Part_I_Server_v4_0_en.pdf
(Section “Troubleshooting”)

5.3 Logging of installation process

A complete log of the installation process can be created by using the following parameters after the setup executive name

TecLocal.Setup.exe /lvx <logfile>

If the installer is started with these parameters, an installation log file as specified in the <logfile> parameter will be created.

5.4 TecCom Helpdesk

In case of problems using TecCom please turn to the TecCom Helpdesk:

Monday – Friday, 8 a.m. – 6 p.m. (CET)
Phone: +49 (0)180 2 TECCOM*
+49 (0)180 2 83 22 66*
+49 (0) 89 321216 127
Fax: +49 (0)89 321 216-100
Email: support.muc@tecalliance.net

Visit us on the Internet at: www.teccom.eu and www.tecalliance.net

*0,06 € per call from a Germany based landline

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